

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Samuel I. Stupp et al.  
Title: Methods and Materials for Nanocrystalline  
Surface Coatings and Attachment of Peptide  
Amphiphile Nanofibers Thereon  
Appl. No.: 10/777,030  
Filing Date: February 11, 2004  
Examiner: David Lukton  
Art Unit: 1651  
Atty Docket No: NANO110.00US2

Honorable Commissioner for Patents  
P.O Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO**  
**OFFICE ACTION MAILED NOVEMBER 28, 2006**

Dear Sir:

In response to the Office Action dated November 28, 2006, please enter the following amendments and remarks:

**Amendments to the claims** are reflected in this listing of the claims which begins on page 2 of this paper; and

**Remarks** begin on page 4 of this paper.